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64/10/2001

## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/810,927  
Source: OIPE  
Date Processed by STIC: 4-2-01

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.  
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

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  - 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY
- FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.  
PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)  
PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

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VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND  
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### Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25. Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be downloaded from the USPTO website at the following address:  
<http://www.uspto.gov/web/offices/pac/checker>

OIEP

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/810,927

DATE: 04/02/2001  
TIME: 10:50:39

Input Set : A:\36917a.seq.txt  
Output Set : N:\CRF3\04022001\I810927.raw

4 <110> APPLICANT: Jing, Shuqian  
6 <120> TITLE OF INVENTION: IL-17 Receptor Like Molecules and Uses Thereof  
8 <130> FILE REFERENCE: 01017/36917A  
--> 10 <140> CURRENT APPLICATION NUMBER: US/09/810,927  
--> 11 <141> CURRENT FILING DATE: 2001-03-16  
13 <150> PRIOR APPLICATION NUMBER: US 60/266,159  
14 <151> PRIOR FILING DATE: 2001-02-02  
16 <150> PRIOR APPLICATION NUMBER: US 09/723,232  
17 <151> PRIOR FILING DATE: 2000-11-27  
19 <150> PRIOR APPLICATION NUMBER: US 60/204,208  
20 <151> PRIOR FILING DATE: 2000-05-12  
22 <150> PRIOR APPLICATION NUMBER: US 60/189,923  
23 <151> PRIOR FILING DATE: 2000-03-08  
25 <160> NUMBER OF SEQ ID NOS: 27  
27 <170> SOFTWARE: PatentIn Ver. 2.0

Does Not Comply  
Corrected Diskette Needed  
See pp 1,2,3

# ERRORED SEQUENCES

1180 <210> SEQ ID NO: 23 → Invalid sequence ID number?  
1181 <211> LENGTH: 161  
1182 <212> TYPE: PRT  
1183 <213> ORGANISM: Homo sapiens  
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1187 1 5 10  
1189 Tyr Ser His Trp Pro Ser Cys Cys Pro Ser Lys Gly Gln Asp Thr Ser 30  
1190 20 25  
1192 Glu Glu Leu Leu Arg Trp Ser Thr Val Pro Val Pro Pro Leu Glu Pro 45  
1193 35 40  
1195 Ala Arg Pro Asn Arg His Pro Glu Ser Cys Arg Ala Ser Glu Asp Gly 60  
1196 50 55  
1198 Pro Leu Asn Ser Arg Ala Ile Ser Pro Trp Arg Tyr Glu Leu Asp Arg 80  
1199 65 70 75  
1201 Asp Leu Asn Arg Leu Pro Gln Asp Leu Tyr His Ala Arg Cys Leu Cys 95  
1202 85 90  
1204 Pro His Cys Val Ser Leu Gln Thr Gly Ser His Met Asp Pro Arg Gly 110  
1205 100 105  
1207 Asn Ser Glu Leu Leu Tyr His Asn Gln Thr Val Phe Tyr Arg Arg Pro 125  
1208 115 120  
1210 Cys His Gly Glu Lys Gly Thr His Lys Gly Tyr Cys Leu Glu Arg Arg 140  
1211 130 135  
1213 Leu Tyr Arg Val Ser Leu Ala Cys Val Cys Val Arg Pro Arg Val Met 160  
1214 145 150  
1216 Gly  
1220 <210> SEQ ID NO: 24 → See next page  
1221 <211> LENGTH: 521

4/2/01

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/810,927

DATE: 04/02/2001  
TIME: 10:50:40

Input Set : A:\36917a.seq.txt  
Output Set: N:\CRF3\04022001\I810927.raw

1222 <212> TYPE: PRT  
1223 <213> ORGANISM: Homo sapiens  
--> 1225 <400> SEQUENCE: 23  
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1227 1 5 10 15  
1229 Pro Arg Glu Pro Thr Val Gln Cys Gly Ser Glu Thr Gly Pro Ser Pro  
1230 20 25 30  
1232 Glu Trp Met Leu Gln His Asp Leu Ile Pro Gly Asp Leu Arg Asp Leu  
1233 35 40 45  
1235 Arg Val Glu Pro Val Thr Thr Ser Val Ala Thr Gly Asp Tyr Ser Ile  
1236 50 55 60  
1238 Leu Met Asn Val Ser Trp Val Leu Arg Ala Asp Ala Ser Ile Arg Leu  
1239 65 70 75 80  
1241 Leu Lys Ala Thr Lys Ile Cys Val Thr Gly Lys Ser Asn Phe Gln Ser  
1242 85 90 95  
1244 Tyr Ser Cys Val Arg Cys Asn Tyr Thr Glu Ala Phe Gln Thr Gln Ser  
1245 100 105 110  
1247 Gly Gly Lys Trp Thr Phe Ser Tyr Ile Gly Phe Pro Val Glu Leu Asn  
1248 115 120 125  
1250 Thr Val Tyr Phe Ile Gly Ala His Asn Ile Pro Asn Ala Asn Met Asn  
1251 130 135 140  
1253 Glu Asp Gly Pro Ser Met Ser Val Asn Phe Thr Ser Pro Gly Cys Leu  
1254 145 150 155 160  
1256 Asp His Ile Met Lys Tyr Lys Lys Lys Cys Val Lys Ala Gly Ser Leu  
1257 165 170 175  
1259 Trp Asp Pro Asn Ile Thr Ala Cys Lys Lys Asn Glu Glu Thr Val Glu  
1260 180 185 190  
1262 Val Asn Phe Thr Thr Thr Pro Leu Gly Asn Arg Tyr Met Ala Leu Ile  
1263 195 200 205  
1265 Gln His Ser Thr Ile Ile Gly Phe Ser Gln Val Phe Glu Pro His Gln  
1266 210 215 220  
1268 Lys Lys Gln Thr Arg Ala Ser Val Val Ile Pro Val Thr Gly Asp Ser  
1269 225 230 235 240  
1271 Glu Gly Ala Thr Val Gln Leu Thr Pro Tyr Phe Pro Thr Cys Gly Ser  
1272 245 250 255  
1274 Asp Cys Ile Arg His Lys Gly Thr Val Val Leu Cys Pro Gln Thr Gly  
1275 260 265 270  
1277 Val Pro Phe Pro Leu Asp Asn Asn Lys Ser Lys Pro Gly Gly Trp Leu  
1278 275 280 285  
1280 Pro Ala Ala Ala Glu Pro Lys Ser Cys Asp Lys Thr His Thr Cys Pro  
1281 290 295 300  
1283 Pro Cys Pro Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe  
1284 305 310 315 320  
1286 Pro Pro Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val  
1287 325 330 335  
1289 Thr Cys Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe  
1290 340 345 350  
1292 Asn Trp Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro  
1293 355 360 365

Invalid sequence ID number?

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PATENT APPLICATION: US/09/810,927DATE: 04/02/2001  
TIME: 10:50:40Input Set : A:\36917a.seq.txt  
Output Set : N:\CRF3\04022001\I810927.raw

1295 Arg Glu Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr  
1296 370 375 380  
1298 Val Leu His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val  
1299 385 390 395 400  
1301 Ser Asn Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala  
1302 405 410 415  
1304 Lys Gly Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg  
1305 420 425 430  
1307 Asp Glu Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly  
1308 435 440 445  
1310 Phe Tyr Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro  
1311 450 455 460  
1313 Glu Asn Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser  
1314 465 470 475 480  
1316 Phe Phe Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val  
1317 485 490 495  
1319 Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln  
1320 500 505 510  
1322 Lys Ser Leu Ser Leu Ser Pro Gly Lys  
1323 515 520  
1326 <210> SEQ ID NO: 25  
1327 <211> LENGTH: 585  
1328 <212> TYPE: PRT  
1329 <213> ORGANISM: Homo sapiens  
1331 <400> SEQUENCE: 24  
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1333 1 5 10 15  
1335 Pro Arg Glu Pro Thr Val Gln Cys Gly Ser Glu Thr Gly Pro Ser Pro  
1336 20 25 30  
1338 Glu Trp Met Leu Gln His Asp Leu Ile Pro Gly Asp Leu Arg Asp Leu  
1339 35 40 45  
1341 Arg Val Glu Pro Val Thr Thr Ser Val Ala Thr Gly Asp Tyr Ser Ile  
1342 50 55 60  
1344 Leu Met Asn Val Ser Trp Val Leu Arg Ala Asp Ala Ser Ile Arg Leu  
1345 65 70 75 80  
1347 Leu Lys Ala Thr Lys Ile Cys Val Thr Gly Lys Ser Asn Phe Gln Ser  
1348 85 90 95  
1350 Tyr Ser Cys Val Arg Leu Glu Cys Ser Gly Ala Ile Met Ala Arg Cys  
1351 100 105 110  
1353 Asp Leu Asn Leu Leu Gly Ser Ser Asp Arg Ser Ala Ser Ala Ser Arg  
1354 115 120 125  
1356 Ala Ala Gly Thr Ala Gly Val Gly His Gln Thr Trp Leu Ile Phe Val  
1357 130 135 140  
1359 Val Phe Val Glu Gly Gly Phe Thr Val Leu Leu Val Leu Asn Ser Ser  
1360 145 150 155 160  
1362 Ala Gln Ala Ile Cys Leu Pro Arg Leu Pro Lys Val Leu Gly Leu Gln  
1363 165 170 175  
1365 Trp Thr Phe Ser Tyr Ile Gly Phe Pro Val Glu Leu Asn Thr Val Tyr  
1366 180 185 190

Invalid sequence ID number?

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/810,927

DATE: 04/02/2001  
TIME: 10:50:40

Input Set : A:\36917a.seq.txt  
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1368 Phe Ile Gly Ala His Asn Ile Pro Asn Ala Asn Met Asn Glu Asp Gly
1369 195 200 205
1371 Pro Ser Met Ser Val Asn Phe Thr Ser Pro Gly Cys Leu Asp His Ile
1372 210 215 220
1374 Met Lys Tyr Lys Lys Lys Cys Val Lys Ala Gly Ser Leu Trp Asp Pro
1375 225 230 235 240
1377 Asn Ile Thr Ala Cys Lys Lys Asn Glu Glu Thr Val Glu Val Asn Phe
1378 245 250 255
1380 Thr Thr Thr Pro Leu Gly Asn Arg Tyr Met Ala Leu Ile Gln His Ser
1381 260 265 270
1383 Thr Ile Ile Gly Phe Ser Gln Val Phe Glu Pro His Gln Lys Lys Gln
1384 275 280 285
1386 Thr Arg Ala Ser Val Val Ile Pro Val Thr Gly Asp Ser Glu Gly Ala
1387 290 295 300
1389 Thr Val Gln Leu Thr Pro Tyr Phe Pro Thr Cys Gly Ser Asp Cys Ile
1390 305 310 315 320
1392 Arg His Lys Gly Thr Val Val Leu Cys Pro Gln Thr Gly Val Pro Phe
1393 325 330 335
1395 Pro Leu Asp Asn Asn Lys Ser Lys Pro Gly Gly Trp Leu Pro Ala Ala
1396 340 345 350
1398 Ala Glu Pro Lys Ser Cys Asp Lys Thr His Thr Cys Pro Pro Cys Pro
1399 355 360 365
1401 Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys
1402 370 375 380
1404 Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val
1405 385 390 395 400
1407 Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr
1408 405 410 415
1410 Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
1411 420 425 430
1413 Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His
1414 435 440 445
1416 Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
1417 450 455 460
1419 Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
1420 465 470 475 480
1422 Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu
1423 485 490 495
1425 Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro
1426 500 505 510
1428 Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
1429 515 520 525
1431 Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu
1432 530 535 540
1434 Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
1435 545 550 555 560
1437 Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln
1438 565 570 575
1440 Lys Ser Leu Ser Leu Ser Pro Gly Lys

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## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/810,927

DATE: 04/02/2001  
TIME: 10:50:41

Input Set : A:\36917a.seq.txt

Output Set: N:\CRF3\04022001\I810927.raw

10 M:270 C: Current Application Number differs, Replaced Application Number  
11 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
1185 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:23 differs:2  
1225 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:24 differs:23  
1331 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:25 differs:24